

AMENDMENTS TO THE DRAWINGS

Please substitute the enclosed Fig. 3 for the corresponding Figure filed on October 6, 2003. Fig. 3 has been amended to include reference numbers for elements identified in the amendment to the specification. An annotated sheet showing the change also accompanies the replacement sheet. Both sheets are attached to the end of this paper.

REMARKS

In this paper, claims 1, 7 and 15 are currently amended. After entry of the above amendment, claims 1-16 are pending.

An Information Disclosure Statement (IDS) accompanies this amendment. If the IDS is not in the PTO file when the examiner considers this amendment, the examiner is encouraged to contact the undersigned so that a duplicate copy may be provided.

Claims 1-5 were rejected under 35 U.S.C. §102(b) as being anticipated by Lin (US 5,690,410). This basis for rejection is respectfully traversed.

Claim 1 has been amended to clarify that light emitted by the lighting device is directed through the beveled portion forwardly outside of the computer housing. Lin discloses a light device for a bicycle wherein, according to the office action, a downwardly beveled portion is disposed on the bottom surface of the device. However, the indicated beveled portion is solid, so light emitted by the lighting device cannot be directed through this beveled portion. Thus, Lin neither discloses nor suggests the presently claimed structure.

Claim 5 recites a same lighting device that provides backlighting for the display as well as lighting outside of the computer housing. The ordinary meaning of a backlight to one of ordinary skill in the art is a light source in back of a liquid crystal or other electronic display to increase readability. That is the definition adopted by the applicant, and the claims must be interpreted accordingly. *See, e.g., In re Zletz*, 13 USPQ2d 1320 (Fed.Cir. 1989). Lin neither discloses nor suggests such a structure.

Claims 7 and 8 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lin in view of Sun, et al (US 5,477,425). This basis for rejection is respectfully traversed.

Claim 7 has been amended to include a conduit coupler disposed on the computer housing for coupling a conduit from an externally mounted device. Lin discloses a self-contained, isolated computer and lighting display for a bicycle, and Sun, et al disclose a simple lighting device. No

conduit couplers are disposed on either device, for they are not at all concerned with distributed functionality. Thus, neither Lin nor Sun, et al discloses or suggests the subject matter recited in claims 7 and 8.

Claims 9-16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lin in view of Baker (US 3,792,307). This basis for rejection is respectfully traversed.

Claims 9 and 15 both recite a separate battery housing spaced apart from the computer housing. Both the battery and the circuitry in Baker are disposed in the same housing (13), and the same is true in Lin. It is well settled that there must be a reason why one of ordinary skill in the art would desire to modify the prior art to meet the language of a claim. See, e.g., In re Laskowski, 10 USPQ.2d 1397 (Fed.Cir. 1989). The office action states on page 3 that using a separate battery housing increases the complexity of the lighting system and the cost of manufacturing as well. However, such a statement actually is strong proof of nonobviousness, since it is not desirable to make a device that is worse than the prior art.

Accordingly, it is believed that the rejections under 35 U.S.C. §102 and §103 have been overcome by the foregoing amendment and remarks, and it is submitted that the claims are in condition for allowance. Reconsideration of this application as amended is respectfully requested. Allowance of all claims is earnestly solicited.

Respectfully submitted,



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## ANNOTATED SHEET SHOWING CHANGES

Inventor: KAZUHIRO TAKEDA  
"BICYCLE LIGHTING APPARATUS"  
Application No.: 10/605,528  
Atty. Docket No. SIC-03-036  
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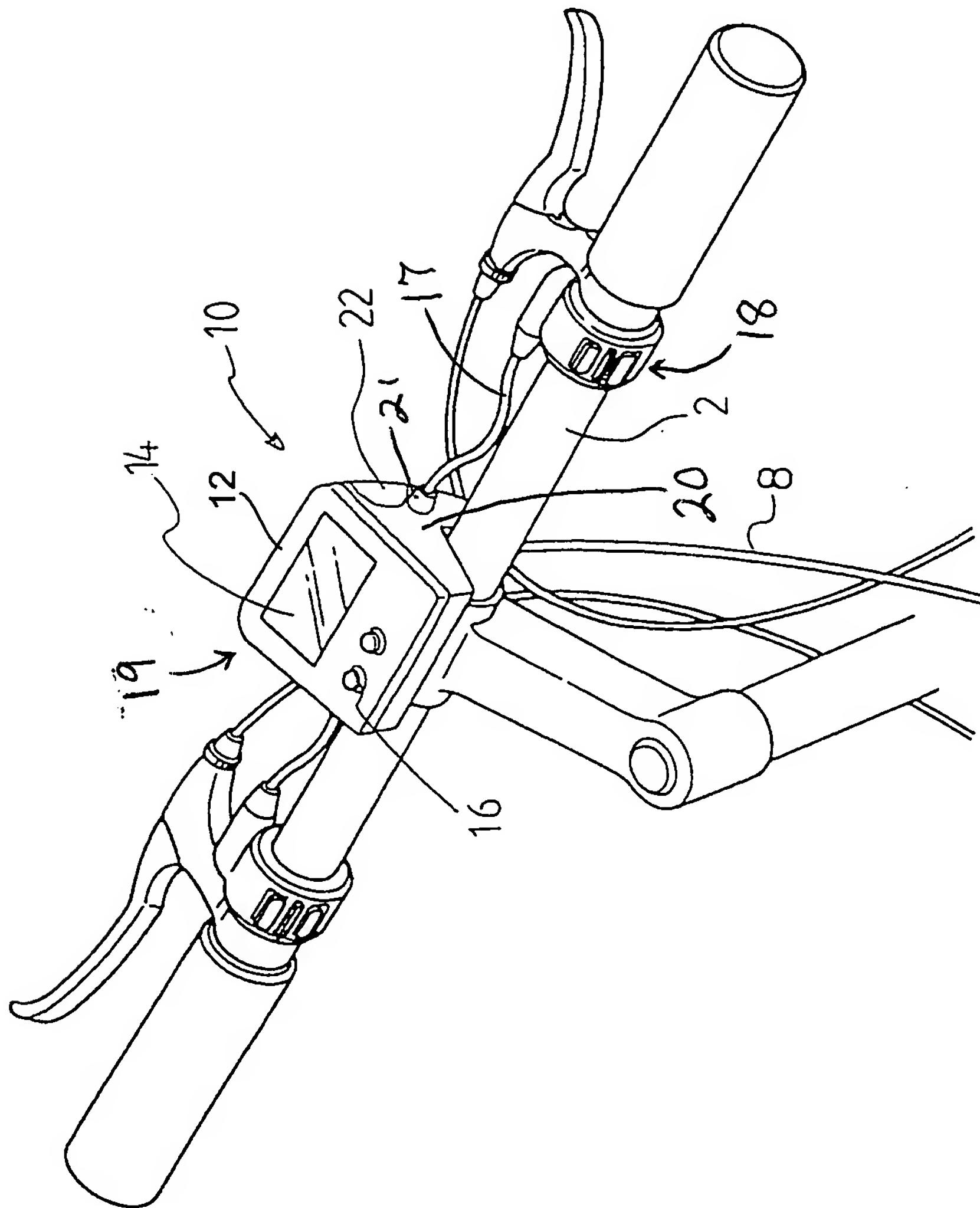


FIG. 3